

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D505-1049 REV. B AND INSTRUCTIONS
FOR CONTINUED AIRWORTHINESS ICA-D505-1049 REV. 0 OR LATER APPROVED REVISION
REF. TCCA STC: SH18-10

1.0 PURPOSE

The purpose of this Dart Service Instruction (DSI) is to provide Bell 505 customers with early model short skidtubes with an alternative aft clamp to facilitate the D505-1049-011/-013 Bearpaw Installations.

Customers with the early model short skidtubes should procure the DSI 9796-011 Alternate Bearpaw Clamp Kit to incorporate this change.

2.0 PROCEDURE

Install the D505-1049-011/-013 Bearpaw Kits per IIN-D505-1049 except as follows:

Install the D5566-3 Clamps in lieu of the D5566-1 Clamps at the aft clamp location using the D2274 Radius Blocks, NAS1149D0463J washers and MS21042L4 nuts as shown in Figure 1.
Ensure the tabs on the D5566-3 Clamps are pointed aft. It is acceptable to trim a small section from the flange on the D5567-1 Cushions to remove any interference with the tabs on the D5566-3 Clamps.
Caution: Torque MS21042L4 nuts to 20 in-lb (2.3 Nm) maximum.

3.0 WEIGHT AND BALANCE

This DSI has a negligible effect on Weight & Balance.

4.0 PARTS LIST

QTY -011	Part Number	Description
X	DSI 9796-011	ALTERNATE BEARPAW CLAMP KIT
2	D5566-3	CLAMP

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 18.02.02
CERT. NO.: SH18-10
ISSUE NO.: 1

APPROVED

A	NEW ISSUE	RF	18.02.02
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	WK	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9796	SHEET 1 OF 2
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	ALTERNATE BEARPAW CLAMP NTS	
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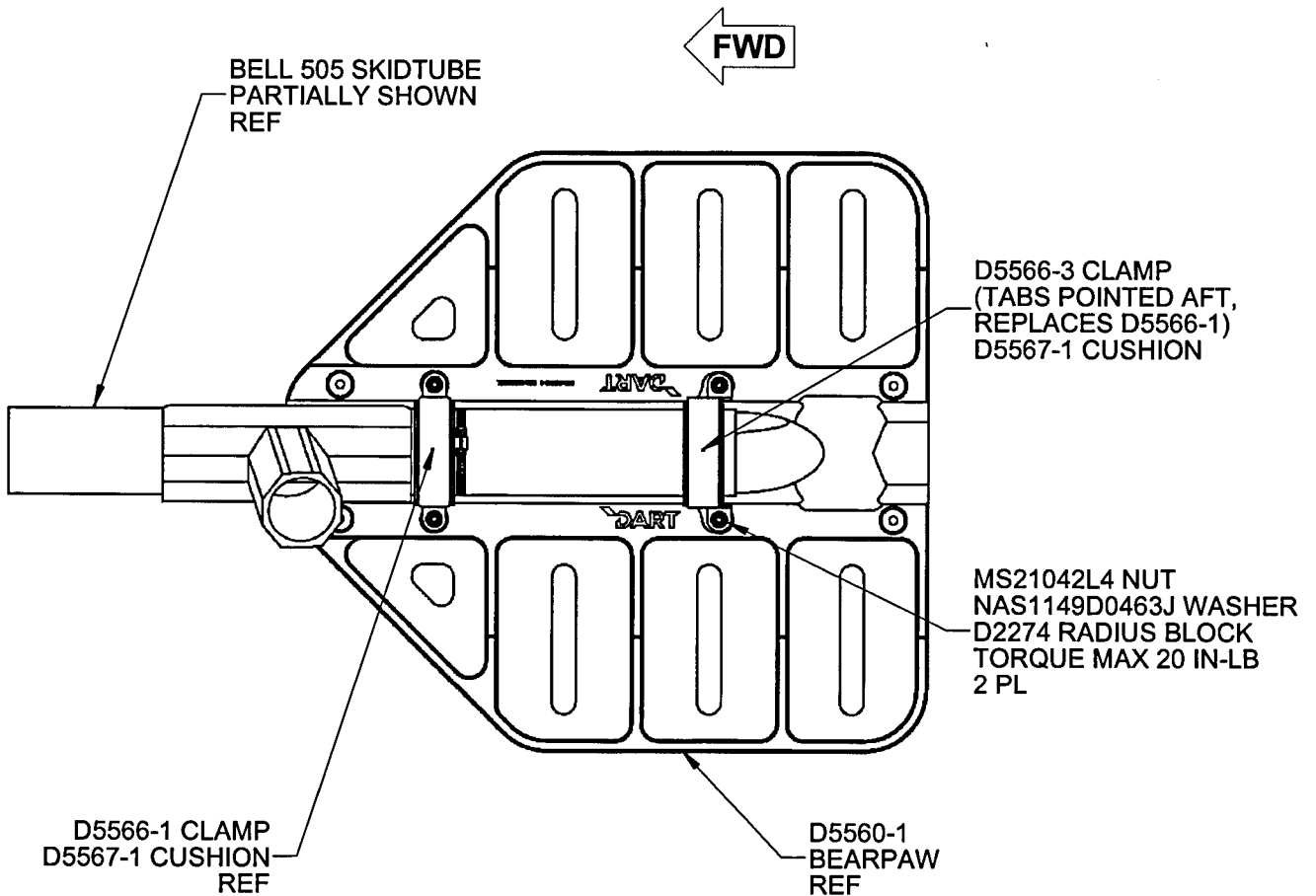


Figure 1 - D505-1049-011 Bearpaw Installation (Shown)
D505-1049-013 Bearpaw Installation with Wearplate (Similar)
VIEW LOOKING DOWN

APPROVED

DESIGN	RF
DRAWN	RF
CHECKED	WK
MFG. APPR.	N/A
APPROVED	HS
DE APPR.	DS
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DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. DSI 9796	REV. A SHEET 2 OF 2
TITLE ALTERNATE BEARPAW CLAMP	SCALE NTS
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